

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/715,017
Filing Date	November 17, 2003
First Named Inventor	Arun Majumdar et al.
Examiner Name	LEON YUN BON LUM
Attorney Docket Number	028726-022

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
LYL	Re 33,581	435/7.2	Nicoli et al.	04/30/91
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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
LYL	WO 95/02180		WIPO	01/19/95							
LYL	WO 98/50773		WIPO	11/12/98							

Examiner Signature	Date Considered	7/8/05
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Examiner Name	LEON YUN BON LUM
Attorney Docket Number	028726-022

NON-PATENT LITERATURE DOCUMENTS


Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
LYL	ALBRECHT, T.R., et al., "Microfabrication of cantilever styli for the atomic force microscope," <u>J. Vac. Sci. Technol.</u> , A 8(4), Jul/Aug 1990, pp. 3386-3396
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LYL	MANALIS, S.R., et al., "Interdigital cantilevers for atomic force microscopy," <u>Appl. Phys. Lett.</u> 69 (25), December 1996, pp. 3944-3946
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LYL	GODIN, MICHEL, et al., "Quantitative surface stress measurements using a microcantilever," <u>Applied Physics Letters</u> , Vol. 79, No. 4, July 2001, pp. 551-553
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Examiner Signature	Date Considered	7/8/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
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			First Named Inventor	Arun Majumdar et al.	
			Examiner Name	LEON YUN BON LUM	
Sheet	3	of	3	Attorney Docket Number	028726-022

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LYL	MC KENDRY, RACHEL, et al., "Multiple label-free biodetection and quantitative DNA-binding assays on a nanomechanical cantilever array," <u>PNAS</u> , July 2002, vol. 99, no. 15, pp. 9783-9788
LYL	NORTON, PAUL R., "Infrared image sensors," <u>Optical Engineering</u> , November 1991, Vol. 30, No. 11, pp. 1649-1663
LYL	SERWAY, RAYMOND A., "The Ray Approximation in Geometric Optics," <u>Physics</u> , 3 rd edition, 1990, pp. 988
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LYL	THUNDAT, T., et al., presentation, "Nanosensor Array Chips," <u>Molecular Technology</u> , presentation: <u>International Business Communications</u> , December 1996, Doubletree Hotel at Horton Plaza, San Diego, CA, 23 pages
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LYL	ZHAO, YANG, et al., "Optomechanical Uncooled Infrared Imaging System: Design, Microfabrication, and Performance," <u>Journal of Microelectromechanical Systems</u> , Vol. 11, No. 2, April 2002, pp. 136-146

Examiner Signature		Date Considered	7/8/05
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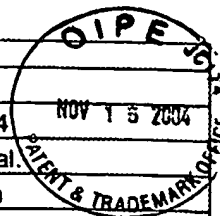
SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number 10/715,017
Filing Date November 17, 2004
First Named Inventor Arun Majumdar et al.
Examiner Name Leon Yun Bon Lum
Attorney Docket Number 028726-022



U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
LYL	2002/0102743		Majumdar et al.	08/01/02
LYL	5,719,324		Thundat et al.	02/17/1998

FOREIGN PATENT DOCUMENTS

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					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited In Spec

NON-PATENT LITERATURE DOCUMENTS

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LYL	SAVRAN, C. A., et al., "Microfabricated mechanical biosensor with inherently differential readout", <u>Applied Physics Letters</u> , Vol. 83, No. 8, August 25, 2003, pp. 1659-1661
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THIRD INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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